

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
10275/122001SERIAL NO.
09/298,508INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
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(37 CFR 1.98(b))

APPLICANT
Yann Echelard, et al.FILING DATE
April 22, 1999GROUP
1632

PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO
AB					

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

9W	AC	Burdon, Thomas, G., et al., "Fate of Microinjected Genes in Preimplantation Mouse Embryos", MOLECULAR REPRODUCTION AND DEVELOPMENT, Vol. 33, 1992, pp. 436-442 ✓
	AD	Campbell, K.H.S., et al., "Nuclear-Cytoplasmic Interactions during the First Cell Cycle of Nuclear ...", BIOLOGY OF REPRODUCTION, Vol. 49, No. 5, November 1993, pp. 933-942 ✓
	AE	Collas, Philippe, et al., "Relationship between Nuclear Remodeling and Development in Nuclear Transplant Rabbit Embryos", BIOLOGY OF REPRODUCTION, Vol. 45, No. 3, September 1991, pp. 455-465 ✓
	AF	Collas, Philippe, et al., "Effect of Donor Cell Cycle Stage on Chromatin and Spindle Morphology in Nuclear Transplant Rabbit Embryos", BIOLOGY OF REPRODUCTION, Vol. 46, No. 2, February 1992, pp. 501-511 ✓
	AG	Collas, Philippe, et al., "Inactivation of Histone H1 Kinase by Ca ²⁺ in Rabbit Oocytes", MOLECULAR REPRODUCTION AND DEVELOPMENT, Vol. 40, No. 2, February 1995, pp. 253-258 ✓
	AH	Pinto-Correia, Clara, et al., "Chromatin and Microtubule Organization in the First Cell Cycle in Rabbit...", MOLECULAR REPRODUCTION AND DEVELOPMENT, Vol. 23, No. 1, January 1993, pp. 33-42 ✓
	AI	Ebert, K.M., et al., "Transgenic Farm Animals", THERIOGENOLOGY, Vol. 39, No. 1, January 1993, pp. 121-135 ✓
	AJ	Ebert, Karl, M., et al., "Transgenic Production of a Variant of Human Tissue-Type Plasminogen Activator ...", BIO/TECHNOLOGY, Vol. 9, September 1991, pp. 835-838 ✓
	AK	Echelard, Yann, "Recombinant Protein Production in Transgenic Animals", CURRENT OPINION IN BIOTECHNOLOGY, Vol. 7, 1996, pp. 536-540 ✓
	AL	Garry, E.B., et al., "Postnatal Characteristics of Calves Produced by Nuclear Transfer Cloning", THERIOGENOLOGY, Vol. 45, No. 1, January 1, 1996, pp. 141-152 ✓
	AM	Kono, T., et al., "Effect of Ooplast Activation on the Development of Oocytes Following Nucleus Transfer in Cattle", THERIOGENOLOGY, Vol. 41, No. 7, 1994, pp. 1463-1471 ✓

EXAMINER

Joe Wontach

DATE CONSIDERED

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OCT 07 1998

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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JW	BC	Kroemer, Guido, et al., "The Biochemistry of Programmed Cell Death", THE FASEB JOURNAL, Vol. 9, No. 13, October 1995, pp. 1277-1287 /
	BD	Murray, Andrew, W., et al., "The Role of Cyclin Synthesis and Degradation in the Control of Maturation Promoting Factor Activity", NATURE, Vol. 339, No. 6222, May 25, 1989, pp. 280-286 ✓
	BE	Nurse, Paul, "Universal Control Mechanism Regulating Onset of M-Phase", NATURE, Vol. 344, No. 6266, April 5, 1990, pp. 503-508 ✓
	BF	Parrish, J.J., et al., "Current Concepts of Cell-Cycle Regulation and its Relationship to Oocyte Maturation, Fertilization and Embryo Development", THERIOGENOLOGY, Vol. 38, No. 1, July 1992, pp. 277-296 ✓
	BG	Sagata, Noriyuki, et al., "The C-Mos Proto-Oncogene Product is a Cytostatic Factor Responsible for Meiotic Arrest in Vertebrate Eggs", NATURE, Vol. 342, No. 6249, November 30, 1989, pp. 512-518 ✓
	BH	Schnieke, Angelika, E., et al., "Human Factor IX Transgenic Sheep Produced by Transfer of Nuclei from Transfected Fetal Fibroblasts", SCIENCE, Vol. 278, December 19, 1997, pp. 2021-2192 ✓
	BI	Smith, L.C., et al., "Influence of Cell Cycle Stage at Nuclear Transplantation on the Development in vitro of Mouse Embryos", JOURNAL OF REPRODUCTION & FERTILITY, Vol. 84, No. 2, November 1988, pp. 619-624 ✓
	BJ	Stice, Steven, L., et al., "Multiple Generational Bovine Embryo Cloning", BIOLOGY OF REPRODUCTION, Vol. 48, No. 4, April 1993, pp. 715-719 ✓
	BK	Stice, Steven, L., et al., "Bovine Nuclear Transfer Embryos: Oocyte Activation Prior to Blastomere Fusion", MOLECULAR REPRODUCTION AND DEVELOPMENT, Vol. 38, No. 1, May 1994, pp. 61-68 ✓
	BL	Wakayama, T., et al., "Full-Term Development of Mice from Enucleated Oocytes Injected with Cumulus Cell Nuclei", NATURE, Vol. 394, July 23, 1998, pp. 369-374 ✓

EXAMINER

Joel H. Tautach

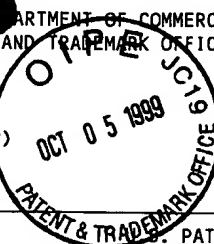
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9W	CC	Wall, R.J., "Transgenic Livestock: Progress and Prospects for the Future", THERIOGENOLOGY, Vol. 45, No. 1, January 1, 1996, pp. 57-68 ✓
	CD	Wells, David, N., et al., "Production of Cloned Lambs from an Established Embryonic Cell Line: A Comparison Between ...", BIOLOGY OF REPRODUCTION, Vol. 57, No. 2, August 1997, pp. 385-393 ✓
	CE	Whitaker, Michael, et al., "Calcium and Cell Cycle Control", DEVELOPMENT, Vol. 108(4), April 1990, pp. 525-542 ✓
	CF	Wilmut, I., et al., "Viable Offspring Derived from Fetal and adult Mammalian Cells", NATURE, Vol. 385, February 27, 1997, pp. 810-813 ✓
	CG	Wilson, J.M., et al., "Comparison of Birth Weight and Growth Characteristics of Bovine Calves Produced by Nuclear Transfer (Cloning) ..." ANIMAL REPRODUCTION SCIENCE, Vol. 38, Nos. 1, 2, March 1995, pp. 73-83 ✓
	CH	Young, Michael, W., et al., "Production of Biopharmaceutical Proteins in the Milk of Transgenic Dairy Animals", BIOPHARM, June 1997, pp. 34-38 ✓

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Jai Wontack

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